Installation Preparation Document (for physical installation of the product only)
Xerox DocuTech 6100/6115/6135

Customer Support

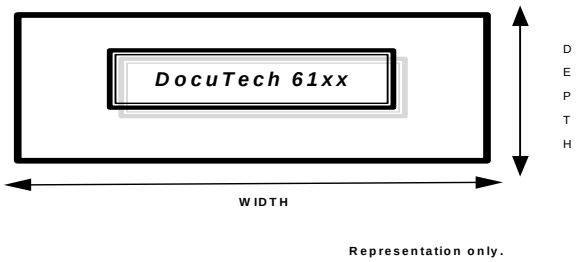
The Xerox Customer Support Center is available to provide general information, answer questions, and take service calls. You can reach the Customer Support Center at the following toll-free phone number:

United States 1-800-821-2797

Your Xerox Analyst will provide fee-based training upon request.

Space Requirements

The diagram below is provided as a representation only of the space envelope required for installation of Xerox equipment. Diagram is a representation only and not drawn to scale.



Representation only.

Note: The 6100, 6115, 6135 are available with and without a stand to support the controller. If a stand is ordered, it will be positioned to the left of the printer, within the service space envelope. If no stand is ordered, the controller will be placed on the floor to the left of the printer in the service space envelope.

Note: The dimensions shown below provide the overall service space required, including the space to the nearest obstruction. The dimensions are in ***inches*** and are absolute minimums.

	With stand		***Without stand***	
Configuration	Width	Depth	Width	Depth
6100, 6115, 6135 with interposer, and Finisher	243.0"	114.0"	240.0"	114.0"
6100, 6115, 6135 without Interposer, with Finisher	196.0"	114.0"	193.0"	114.0"

Electrical Requirements

Printer/Finisher/Binder

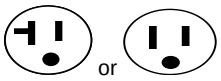
Line Options:	**Single Source**
Voltage	208/240
Amperage	50
Cycles	60 Hz
Receptacle Xerox Part No.	600S3779
Receptacle NEMA Part No.	14-50R
Power Cord Xerox Part No.	98K19950 117K9940
Receptacle Diagram	

* Dedicated power outlets required. Ensure each power cord has a separate circuit that cannot be shared with other devices.

*15 ft. power cord(s) are provided, however, the distance from the equipment to the outlet should not exceed 13.1 ft.

Electrical Requirements

Digital Front End (DFE) Controller Platform:

Line Options:	**Dedicated**
Voltage	110V
Amperage	15
Cycles	60 Hz
15 amp Receptacle Xerox Part No. 20 amp Receptacle Xerox Part No.	600S3704 600S3703
Receptacle NEMA Part No.	5 - 20R or 5 - 15R
Receptacle Diagram	

- *All controller configurations require a 110VAC, 15 Amp grounded receptacle for the outlet strip that provides **receptacles for** the controller and its peripheral devices (monitor, modem, CDROM drive, and tape drive)*
- *Adapters that eliminate the ground connection to the outlet can not be used.*
- Xerox provides 15 feet of cabling with Teflon coating (Plenum rated), to connect the controller to the Processor/Finisher.

Interposer

Line Options:	***Dedicated***
Voltage	120
Amperage	15
Cycles	60 Hz
Receptacle Xerox Part No.	600S3704
Receptacle NEMA Part No.	5 - 15R
Power Cord Length	6 feet
Receptacle Diagram	

Installation Considerations

- There should be a minimum of 78 inches (1,981mm) clearance from the floor to the nearest overhead obstruction.
- Mobility Assist Device - The optional mobility assist device reduces the installation clearance required to 30 inches (760mm) at the processor end of the printer and 15 inches (380 mm) at the finisher end.
- For proper operation, the printer must be perfectly level. The floor must be level within 2 degrees in any direction. On floors less than 2 degrees out of level, installation personnel install a leveling kit to level the machine.
- If the floor is more than 2 degrees out of level, this condition cannot be corrected by the leveling kit. Another suitable location must be found for the printer to be installed properly.
- A minimum 50-inch clearance of exclusive operator area must be maintained in front of each component. This space cannot be shared.
- A minimum of 36 inches of clearance is required in the back of each component for general service clearance.

Please ensure electrical, space, and supplies are available prior to equipment delivery.

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Physical requirements

- The DocuSP Controller Monitor and Keyboard are designed to be positioned on top of the DocuTech 61XX printer. The controller platform is designed to either be mounted in a stand to the left of the printer, or to be positioned on the floor to the left of the printer.

- *Warning: Due to safety requirements, under no circumstances should the user interface be visually separated from the printer module. All system installations must enable mobility of the user interface to within 30" (760 mm) of the printer for service and customer maintenance actions.*

Environmental Requirements

	Min.	Max.
Temperature	50 ° F	85 ° F *
Humidity	30% RH	60% RH
Heat Emission - with Binder On	22,165 BTU/Hr	14,185 BTU/Hr (With Vent Kits)
Heat Emission - with Binder Off	21,265 BTU/Hr	13,609 BTU/Hr (With Vent Kits)
Power Consumption Printer/Finisher w/ Binder On	1,330 Watts (Standby)	5,890 Watts (Running)
Power Consumption Printer/Finisher w/Binder Off	1,000 Watts (Standby)	5,630 Watts (Running)

* The system will inhibit software problems and shut down above 90 ° F

Operating Supplies

	Reorder No.	Impressions / Unit
Dry Ink	6R206	220K/Carton at 6% area coverage
Developer	5R161	750K / Carton
Fuser Agent	8R2955	250K / Bottle
Stitcher Wire	8R1174	32K / Roll
Binder Tape - Black	8R2928	425 Binds / Reel
Binder Tape – White	8R3601	425 Binds / Reel
Binder Tape – Gray	8R3602	425 Binds / Reel
Binder Tape – Blue	8R3603	425 Binds / Reel
Binder Tape – Brown	8R3604	425 Binds / Reel
Binder Tape – Red	8R3824	425 Binds / Reel

The Xerox Supplies Marketing Center, 1.800.822.2200, is available for ordering Xerox supplies, including paper and other thruput material.

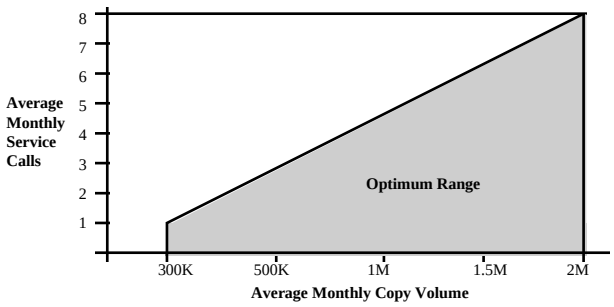
Network Requirements

- The Ethernet interface on the DocuSP controller is a 10/100-MB/sec twisted pair standard (10BaseT).
- The Ethernet connection to the DocuSP controller must be compatible with the Institute of Electrical and Electronics Engineers (IEEE) 802.3 standard. (The physical form of this connecter is RJ45 and must be correctly wired.)
- The DocuSP controller supports TCP-IP, SPX,/IPX, and EtherTalk Link Access Protocol (ELAP) protocols if the proper gateways are installed on the controller.
- The DocuSP controller does not provide Novell Server network services. To use the SPX/IPX protocol, a Novell server installed on the network is required.
- A Xerox Token Ring solution is available for the 61XX family. When Token Ring is installed, it becomes a Token Ring **only** connectivity solution. The NetWare gateway and AppleTalk gateway will not function, and the built in Ethernet bge0 twisted pair interfaces are disabled. (Gigabit Ethernet is supported with a Sun controller card – some customers have asked for this option.)

Telephone Requirements

A voice telephone line is required where the DocuTech 6100, 6115, 6135, is installed.
Voice line will be used when the operator, administrator, or Xerox Service Personnel is asked to read the screen information from the DocuSP controller dialogs to Xerox Customer Support or Technical Support Center Personnel.

Position / Performance at Maturity



Note:
This product is targeted for the 300K to 2M copies per month market segment. Usage above this range may result in a higher service frequency

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